

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 0 | "6584444".pn. and wireless | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/26 10:43 |
| L2 | 461 | laptop near3 wireless and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/26 10:43 |
| L3 | 15 | l2 and ("713"/\$.ccls. or "380"/\$.ccls. or "726"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/26 10:44 |
| L4 | 1 | "5880769".pn. and wireless | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/26 10:58 |
| S1 | 0 | session adj key with (laptop or portable adj (terminal or comput\$3)) and encrypt\$3 near5 session with (laptop or portable) and decrypt\$3 near5 session with compar\$3 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:16 |
| S2 | 2 | session adj key with (laptop or portable adj (terminal or comput\$3)) and encrypt\$3 near5 session with (laptop or portable) and decrypt\$3 with compar\$3 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/20 13:33 |
| S3 | 2 | session adj key with (laptop or portable adj (terminal or comput\$3)) and encrypt\$3 near5 session and decrypt\$3 with compar\$3 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/20 13:33 |
| S4 | 4 | session adj key with (laptop or portable adj (terminal or comput\$3)) and encrypt\$3 near5 session and (compar\$3 or match\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/20 13:35 |

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| S5 | 26 | (laptop or portable adj (terminal or comput\$3)) with encrypt\$3 and (compar\$3 or match\$3) with decrypt\$3 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/20 13:36 |
| S6 | 24 | S5 not S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/20 15:18 |
| S7 | 373 | ic adj card same lcd and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/20 15:21 |
| S8 | 1 | ic adj card same lcd and @ad<"20010227" and challenge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/20 15:21 |
| S9 | 78 | irregular\$2 near3 letter\$2 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:17 |
| S10 | 3 | irregular\$2 near3 letter\$2 with input\$3 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:17 |
| S11 | 7038 | (send\$3 or transmit\$4) near2 key and (compar\$4 or match\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:18 |
| S12 | 1184 | (send\$3 or transmit\$4) near2 key and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:20 |

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| S13 | 26 | (send\$3 or transmit\$4) near2 key same (laptop or portable) and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:22 |
| S14 | 9 | (send\$3 or transmit\$4) near2 key same (laptop or portable) and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:24 |
| S15 | 3 | (send\$3 or transmit\$4) near2 key same (laptop or portable) and input\$3 with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:29 |
| S16 | 5 | (send\$3 or transmit\$4) near2 key same (laptop or portable or mobile) and input\$3 with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:30 |
| S17 | 111 | (send\$3 or transmit\$4) near2 key and input\$3 with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:30 |
| S18 | 131 | (send\$3 or transmit\$4 or receiv\$3) near2 key and input\$3 with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 08:30 |
| S19 | 170 | (send\$3 or transmit\$4 or receiv\$3) near2 key and (input\$3 or enter\$3) with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 16:30 |
| S20 | 106 | (send\$3 or transmit\$4 or receiv\$3) near2 key and (input\$3 or enter\$3) with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) with (authenticat\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 10:31 |

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| S21 | 21 | encrypt\$3 near2 (pin or password) with receiv\$2 near2 key and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 11:23 |
| S22 | 1 | "6584444".pn. and (laptop or portable or mobile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 10:44 |
| S23 | 47 | irregular\$2 near3 letters and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 11:24 |
| S24 | 0 | irregular\$2 near3 letters same authenticat\$3 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 11:24 |
| S25 | 3 | irregular\$2 near3 letters and authenticat\$3 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 11:28 |
| S26 | 2 | irregular\$2 with letters same authenticat\$3 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 11:29 |
| S27 | 7 | display\$3 with letters same authenticat\$3 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:01 |
| S28 | 9057 | (display\$3 or presented) with letters and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:02 |

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| S29 | 1427 | (display\$3 or presented) near3 letters same (enter\$3 or input\$4 or select\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:05 |
| S30 | 11 | (display\$3 or presented) near3 letters with (distort\$3 or irregular\$2 or varie\$3 or odd\$3) same (enter\$3 or input\$4 or select\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:05 |
| S31 | 11 | (display\$3 or presented) near3 letters with (distort\$3 or irregular\$2 or varie\$3 or odd\$3) same (enter\$3 or input\$4 or select\$3 or choos\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:08 |
| S32 | 45 | (display\$3 or presented) near3 letters with (distort\$3 or irregular\$2 or varie\$3 or odd\$3) and @ad<"20010227" not S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:09 |
| S33 | 0 | (display\$3 or presented) near3 (distort\$3 or irregular\$2 or varie\$3 or odd\$3) and @ad<"20010227" same authenticat\$3 not S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:10 |
| S34 | 18 | (display\$3 or presented) near3 (distort\$3 or irregular\$2 or varie\$3 or odd\$3) same authenticat\$3 and @ad<"20010227" not S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:10 |
| S35 | 9 | (display\$3 or presented) near3 (distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) same authenticat\$3 and @ad<"20010227" not S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:12 |
| S36 | 0 | (distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) near3 letter\$2 same authenticat\$3 and @ad<"20010227" not S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:13 |

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| S37 | 378 | (distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) near3 letter\$2 and @ad<"20010227" not S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:14 |
| S38 | 0 | (distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) near3 letter\$2 and @ad<"20010227" not S31 and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:13 |
| S39 | 74 | (distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) near3 letter\$2 same (enter\$3 or input\$4 or select\$3) and @ad<"20010227" not S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:14 |
| S40 | 44 | (distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) near3 letter\$2 with (enter\$3 or input\$4 or select\$3) and @ad<"20010227" not S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:35 |
| S41 | 2 | "6195698".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 14:20 |
| S42 | 0 | "6584444".pn. and generat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 14:31 |
| S43 | 1 | "20020129250".pn. and generat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 15:59 |
| S44 | 2 | "6584444".pn. and key | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 14:48 |

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| S45 | 1776 | key with random\$3 near2 generat\$3 near number and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 14:48 |
| S46 | 56 | key with randomly adj generated adj number and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 14:49 |
| S47 | 17 | key near3 randomly adj generated adj number and @ad<"20010227" and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 14:49 |
| S48 | 1 | "20020129250".pn. and key same letter\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 15:57 |
| S49 | 1 | "20020129250".pn. and generat\$3 with key | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 16:15 |
| S50 | 0 | vpn near2 (provider or operator) near3 issue\$2 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 16:16 |
| S51 | 2529 | (provider or operator) near3 issue\$2 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 16:16 |
| S52 | 62 | (provider or operator) near3 issue\$2 near2 (laptop or computer or portable) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 16:21 |

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| S54 | 98 | user adj ID near3 owner and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 16:30 |
| S55 | 4 | user adj ID near3 owner with (authenticat\$3 or determin\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 17:14 |
| S57 | 1646 | (smartcard or card) with lcd and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 08:31 |
| S58 | 315 | (smartcard or (smart or ic) adj card) with lcd and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 08:50 |
| S59 | 6 | ("4954985".pn. "5777903".pn. "5530038".pn.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 08:35 |
| S60 | 0 | (smartcard or (smart or ic) adj card) with lcd and (smartcard or card) with issu\$3 with provider and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 08:51 |
| S61 | 79 | (smartcard or (smart or ic) adj card) with lcd and (smartcard or card) with (obtain\$3 or given or issu\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 08:52 |
| S62 | 46 | (smartcard or (smart or ic) adj card) with lcd and (smartcard or card) with (issu\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 09:35 |

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| S63 | 2 | "5974143".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 08:59 |
| S64 | 0 | S58 and captcha\$2 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 09:42 |
| S65 | 15 | eras\$3 near2 RAM near3 (time or interval) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 09:44 |
| S66 | 4 | eras\$3 near2 RAM near3 predetermined and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 09:45 |
| S67 | 0 | eras\$3 near2 RAM near3 interval and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 09:46 |
| S68 | 0 | eras\$3 near2 RAM with every near2 (second\$2 or day\$2 or minut\$3 or hour\$3) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 09:46 |
| S69 | 830 | eras\$3 near2 RAM and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 10:00 |
| S70 | 38 | eras\$3 near2 RAM same (preset or predetermined or every) near2 time and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 10:00 |

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| S71 | 17 | eras\$3 near2 RAM with (preset or predetermined or every) near2 time and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 10:01 |
| S72 | 8 | eras\$3 near2 RAM with (preset or predetermined or every) near2 (period or interval) near2 time and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 10:01 |
| S73 | 9 | eras\$3 near2 RAM with (preset or predetermined or every) near2 (period or interval) and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 10:08 |
| S74 | 0 | eras\$3 near2 RAM near2 periodically and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 10:08 |
| S75 | 3 | eras\$3 near2 RAM with periodically and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 10:11 |
| S76 | 1 | eras\$3 near2 RAM with periodic\$2 and @ad<"20010227" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 10:11 |
| S77 | 2 | "5880769".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/26 14:21 |